



National Security Agency/Central Support Service



INFORMATION ASSURANCE DIRECTORATE

CGS Acronyms

Version 1.1.1



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1 Revisions

Name	Date	Reason	Version
CGS Team	30 June 2011	Initial release	1.1
CGS Team	30 July 2012	Inclusion of new IAD document template & Synopsis	1.1.1



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2 Acronyms for the Community Gold Standard Capabilities: A-L

Acronym	Definition
A	
ABAC	Attribute-based Access Control
ADNI/CIO	Associate Director of National Intelligence/Chief Information Officer
ADPE	Automatic Data Processing Equipment
AES	Advanced Encryption Standard
AF-GIG Air Force	Global Information Grid
AIS Automated	Information Systems
AMPS	Automated Metadata Population Service
ANSI	American National Standards Institute
API	Application Programming Interface
ARF	Assessment Results Format
ASD(NII)	Assistant Secretary of Defense for Networks and Information
ATM	Automated Teller Machine
B	
BIOS	Basic Input/Output System
C	
C&A	Certification and Accreditation
C/S/A	Combatant Commands/Services/Agencies
C2	Command and Control
CA	Certification Authority
CAC	Common Access Card
CAF	Central Adjudication Facility
CAPCO	Controlled Access Program Coordination Office



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Acronym	Definition
CBM	Condition-based Maintenance
CBT	Computer-based Training
CCB	Configuration Control Board
CCE	Common Configuration Enumeration
CCTV	Closed-circuit Television
CDR	Critical Design Review
CDS	Cross Domain Solution
CEE	Common Event Expression
CEET	Common Event Expression Taxonomy
CEF	Common Event Format
CELR	Common Event Log Recommendations
CGS	Community Gold Standard
CI	Counterintelligence
CIA	Central Intelligence Agency
CIO	Chief Information Officer CIP Critical Infrastructure Protection
CIRT	Computer Incident Response Team
CISO	Chief Information Security Officer
CITS	Combat Information Transport System
CJCSI	Chairman of the Joint Chiefs of Staff Instruction
CJCSM	Chairman of the Joint Chiefs of Staff Manual
CL	Confidentiality Level
CLS	Common Log Syntax
CLT	Common Log Transport
CMDB	Configuration Management Database
CMI	Cryptographic Modernization Initiative
CMMI-DEV	Capability Maturity Model Integration for Development
CMP	Configuration Management Plan
CNA	Computer Network Attack
CNCI	Comprehensive National Cybersecurity Initiative
CND	Computer Network Defense
CNDS	CND Service
CNDSP	Computer Network Defense Service Provider
CNE	Computer Network Exploitation



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Acronym	Definition
CNSS	Committee on National Security Systems
CNSSD	Committee on National Security Systems Directive
CNSSI	Committee on National Security Systems Instruction
CNSSP	Committee for National Security Systems Policy
COI	Community of Interest
COMSEC	Communications Security
CONOPS	Concept of Operations
COOP	Continuity of Operations Plan
COP	Common Operational Picture (in Contingency Planning)
COP	Common Operating Picture (in Host Intrusion Detection & Network Intrusion Detection)
COTS	Commercial Off-the-Shelf
CP	Certificate Policy
CPE	Common Platform Enumeration
CPS	Certificate Practice Statement
CPSP	Civilian Personnel Suitability Program
CPU	Central Processing Unit
CRL	Certificate Revocation List
CSA	Configuration Status Accounting
CSS	Central Security Service
CTO	Chief Technology Officer
CTTA	Certified TEMPEST Technical Authority
CUI	Controlled Unclassified Information
CVE	Common Vulnerabilities and Exposures
D	
DAA	Designated Approval Authority
DACA	Defense Academy for Credibility Assessment
DAO	Designated Authorization Official
DAPE	Deny All, Permit by Exception
DCFL	Department of Defense (DoD) Computer Forensics Laboratory
DCID	Director of Central Intelligence Directive
DCIP	Defense Critical infrastructure Program
DCITP	Department of Defense (DoD) Computer



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Acronym	Definition
	Investigations Training Program
DCP	Defense Continuity Program
DDMS	DDMS Department of Defense (DoD) Discovery Metadata Specification
DHS	Department of Homeland Security
DIA	Defense Intelligence Agency
DIACAP	DoD Information Assurance Certification and Accreditation Process
DIS	Defense Investigative Service
DISA	Defense Information Systems Agency
DMZ	Demilitarized Zone
DN	Distinguished Name
DNI	Director of National Intelligence
DNS	Domain Name Server
DoD	Department of Defense
DoDD	Department of Defense Directive
DoDI	Department of Defense Instruction
DoDIIS	DoD Intelligence Information System
DOJ	Department of Justice
DRID	Defense Reform Initiative Directive
DRSN	Defense Red Switch Network
DSN	Defense Switched Network
DTM	Directive-type Memorandum
E	
EA	Enterprise Architecture
ECU	End Cryptographic Units
EIA	Electronic Industries Alliance
EKMS	Electronic Key Management System
EO	Executive Order
ESG	Enterprise Sensor Grid (in Network Intrusion Prevention)
ESG	Executive Steering Group (in Contingency Planning)
F	
FAQ	Frequently Asked Questions
FBCA	Federal Bridge Certification Authority
FBI	Federal Bureau of Investigations
FCD	Federal Continuity Directive
FCL	Facility Clearance



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Acronym	Definition
FDCC	Federal Desktop Core Configuration
FedCIRC	Federal Computer Incident Response Center
FICAM	Federal Identity, Credential, and Access Management
FIPS	Federal Information Processing Standard
FISMA	Federal Information Security Management Act
FOCI	Foreign Ownership, Control, or Influence
FOIA	Freedom of Information Act
FoS	Family of Systems
FOSS	Free and Open Source Software
FOUO	For Official Use Only
FTP	File Transfer Protocol
G	
GC	General Counsel
GCM	Global Information Grid (GIG) Content Management
GEM	Global Information Grid (GIG) Enterprise Management
GIG	Global Information Grid
GNA	Global Information Grid (GIG) Net Assurance
GOTS	Government Off-the-Shelf
GSA	General Services Administration
H	
HAIBE	High Assurance Internet Protocol Encryptor
HAZMAT	Hazardous Material
HCS	HUMINT (Human Intelligence) Control System
HID	Host Intrusion Detection
HIDS	Host Intrusion Detection System
HRD	Human Resources Directorate
HSD	Homeland Security Directive
HSPD	Homeland Security Presidential Directive
HTML	Hypertext Markup Language
HTTP	Hypertext Transfer Protocol
HVAC	Heating, Ventilation, and Air Conditioning



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Acronym	Definition
I	
I2PAC	Information Integration Program Action Council
IA	Information Assurance
IAM	Information Assurance Manager
IANA	Internet Assigned Numbers Authority
IAPC	Information Assurance Protection Center
IAW	In Accordance With
IC	Intelligence Community
ICFD	IC IA Architecture Functional Descriptions
ICIA	Intelligence Community Information Assurance
ICAM	Intelligence Community Acquisition Model
ICD	Intelligence Community Directive
IC-DI	Intelligence Community Digital Identifier
ICPG	Intelligence Community Policy Guidance
ICPM	Intelligence Community Policy Memorandum
IC-IRC	Intelligence Community Incident Response Center
ICS	Intelligence Community Standard
ID	Identity
IdAM	Identity and Access Management
IDPS	Intrusion Detection and Prevention System
IDS	Intrusion Detection System
IEEE	Institute of Electrical and Electronics Engineers
IETF	Internet Engineering Task Force
IF-TNCCS	Interface Trusted Network Connect Client-Server
IM	Incident Management
INCOSE	International Council on Systems Engineering
IP	Internet Protocol
IPSec	Internet Protocol Security
IR	Infrared
IRC	Incident Response Center
IRM	Information Resource Management
IRT	Incident Response Team
IRTPA	Intelligence Reform and Terrorism



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Acronym	Definition
	Prevention Act of 2004
IS	Information Systems
ISM	Information Security Markings
ISO	International Organization for Standardization
ISOO	Information Security Oversight Office
ISSM	Information System Security Manager
ISSO	Information System Security Officer
IT	Information Technology
ITC	Interagency Training Center
ITGB	Information and Technology Governance Board
ITMRA	Information Technology Management Reform Act
J	
JAAG	Joint Architecture Advisory Group
JARM	Joint Architecture Reference Model
JCIDS	Joint Capabilities Integration and Development System
JROC	Joint Requirements Oversight Council
JTF-GNO	Joint Task Force-Global Network Operations
JTID	Joint Threat Incident Database
JWICS	Joint Worldwide Intelligence Communications System
K	
KM	Key Management
KMI	Key Management Infrastructure
KMP	Key Management Plan
L	
LAN	Local Area Network
LECI	Law Enforcement/Counterintelligence



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3 Acronyms for the Community Gold Standard Capabilities: M-Z

Acronym	Definition
M	
MAC	Media Access Control (in Network Access Control & Network Boundary and Interfaces)
MAC	Mission Assurance Category (everywhere else)
MAIS	Major Automated Information System
MEF	Mission-Essential Function
Mil-HDBK	Military Handbook
Mil-Std	Military Standard
MNIS	Multinational Information Sharing Networks
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MSA	Major System Acquisition
MTBF	Mean Time Between Failures
N	
NACLC	National Agency Check with Local Agency Checks and Credit Check
NARA	National Archives and Records Administration
NATO	North Atlantic Treaty Organization
NBM/ND	Network Battle Management/Network Defense
NCI JTF	National Cyber Investigative Joint Task Force
NCIC	National Crime Information Center
NCPIP	National Continuity Policy Implementation Plan
NCS	National Communications System
NCSC	National Cybersecurity Center
NCW	Net-centric Warfare
NDA	Nondisclosure Agreement



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Acronym	Definition
NEA	Network Endpoint Assessment
NetOps	Network Operations
NIACAP	National Information Assurance Certification and Accreditation Process
NIC	Network Interface Card
NID	Network Intrusion Detection
NIDS	Network Intrusion Detection System
NIEM	National Information Exchange Model
NIP	National Intelligence Program
NIPS	Network Intrusion Prevention System
NIPRNet	Nonclassified Internet Protocol Router Network
NISP	National Industrial Security Program
NISPOM	National Industrial Security Program Operating Manual
NIST	National Institute of Standards and Technology
NR-KPP	Net-ready Key Performance Parameter
NSA	National Security Agency
NSC	National Security Council
NSD	National Security Directive
NSISIP	National Security Information Systems Incident Program
NSPD	National Security Presidential Directive
NSS	National Security Systems
NSTISSAM	National Security Telecommunications and Information Systems Security Advisory Memorandum
NSTISSP	National Security Telecommunications and Information Systems Security Policy
NTISSI	National Telecommunication and Information Systems Security Instruction
NTISSP	National Telecommunication and Information Systems Security Policy
NTOC	National Security Agency/Central Security Service (NSA/CSS) Threat Operations Center
NVD	National Vulnerability Database
O	
ODNI	Office of the Director of National



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Acronym	Definition
	Intelligence
OIG	Office of the Inspector General
OJT	On the Job Training
OMB	Office of Management and Budget
ONCIX	Office of the National Counterintelligence Executive
OOB	Out of Band
OPSEC	Operational Security
OS	Operating System
OSI	Open System Interconnection
P	
P.L.	Public Law
PA-TNC	Positive Attribute-Trusted Network Connection
PB-TNC	Positive Broker-Trusted Network Connection
PD	Presidential Directive
PDR	Preliminary Design Review
PDS	Protected Distribution Systems
PII	Personally Identifiable Information
PIP	Personnel Identity Protection
PIV	Personal Identity Verification
PK	Public Key
PKI	Public Key Infrastructure
PM	Program Manager
PMEF	Primary Mission-Essential Functions
PMO	Program Management Office
PMP	Program Management Plan
PNT	Positioning, Navigation, and Timing
POA&M	Plan of Action and Milestones
POC	Point of Contact
PPS	Ports, Protocols, and Services
PPSM	Ports, Protocols, and Services Management
PR	Periodic Reinvestigations
PSP	Personnel Security Program
Q	
QA	Quality Assurance
QoS	Quality of Service



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Acronym	Definition
R	
R&D	Research and Development
RA	Risk Analyst
RADIUS	Remote Authentication Dial-in User Service
RAM	Random Access Memory
RF	Radio Frequency
RFC	Request for Comments
RMA	Records Management Application
RMF	Risk Management Framework
RSVP	Resource Reservation Protocol
S	
SA	Systems Administrators
SAP	Special Access Program
SC	Scattered Castles
SCAP	Security Content Automation Protocol
SCI	Sensitive Compartmented Information
SCIF	Sensitive Compartmented Information Facility
SDLC	System Development Lifecycle
SIGINT	Signals Intelligence
SIPRNet	Secret Internet Protocol Router Network
SLA	Service Level Agreement
SM	System Manager
SMART	Simple, Measureable, Achievable, Realistic, and Testable
SME	Subject Matter Expert
SMS	Short Message System
SNMP	Simple Network Management Protocol
SOA	Service-Oriented Architecture
SOP	Standard Operating Procedure
SOS	Special Security Officer
SoS	System of Systems
SP	Special Publication
SRD	Secret Restricted Data
SRTM	Security Requirement Traceability Matrix
SSBI	Single Scope Background Investigation
SSE	Systems Security Engineer
SSH	Secure Shell
SSL	Secure Sockets Layer



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Acronym	Definition
SSP	System Security Plan
STIG	Security Technical Implementation Guide
T	
TAG	TEMPEST Advisory Group
TBD	To Be Determined
TCP	Transmission Control Protocol
TCPA	Trusted Computing Platform Alliance
TLCSM	Total Lifecycle Systems Management
TLS	Transport Layer Security
TNC	Trusted Network Connection
TPM	Trusted Platform Module
TS	Top Secret
TSABI	Top Secret/Sensitive Compartmented Information (SCI) and Below Interoperability
TSCM	Technical Surveillance Countermeasures
TSP	Technical Security Program
TSRD	Top Secret Restricted Data
U	
UAAS	Unified Authorization and Attribute Service
UDOP	User-Defined Operational Picture
UDP	User Datagram Protocol
UFC	Unified Facilities Criteria
UID	Unique Identification
UML	Unified Modeling Language
URI	Uniform Resource Identifiers
USB	Universal Serial Bus
US-CERT	United States Computer Emergency Readiness Team
USCINCSpace	Commander in Chief US Space Command
USD(C)/CFO	Under Secretary of Defense (Comptroller)/DoD Chief Financial Officer
USD(I)	Under Secretary of Defense for Intelligence
USD(P)	Under Secretary of Defense for Policy
USM	User-based Security Model
V	
V2	Version 2
V3	Version 3
VACM	View-based Access Control Model



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Acronym	Definition
VM	Virtual Machine
VoIP	Voice over Internet Protocol
VPN	Virtual Private Network
W	
WIDPS	Wireless Intrusion Detection and Prevention System
WLAN	Wireless Local Area Network
X	
XML	eXtensible Markup Language
Y	
None	
Z	
None	